



03500.017866

PATENT APPLICATION

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of:)
KAZUHIKO FUKUTANI ET AL.)
Application No.: 10/537,161)
Int'l Application No. PCT/JP03/15951)
Filed: December 12, 2003)
For: THERMOELECTRIC)
CONVERSION MATERIAL,)
THERMOELECTRIC)
CONVERSION DEVICE AND)
MANUFACTURING METHOD)
THEREOF : June 2, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SECOND INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Since the U.S. Patent and Trademark Office waived the requirement under 37 C.F.R. § 1.98 (a)(2)(I) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications and for all international applications that have entered the national stage under 35 U.S.C. § 371, no copies of such documents are enclosed.

The Examiner's attention is also directed to the following U.S. Applications:

<u>APPLICATION NO.</u>	<u>FILING DATE</u>	<u>GROUP ART UNIT</u>
10/538,127	December 12, 2003	2879
10/546,450	July 23, 2004	1772

Since these applications are stored in the U.S. Patent and Trademark Office's IFW system, copies thereof are not enclosed due to a *sua sponte* waiver of 37 C.F.R. § 1.98(a)(2)(iii).

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

It is believed that no fee is due in connection with this Information Disclosure Statement. However, if such a fee is deemed necessary, the Commissioner is authorized to charge it to Deposit Account 06-1205. Any overpayment may be credited to the same Deposit Account.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Jason M. Okun
Attorney for Applicants
Registration No.: 48,512

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

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03500.017866APPLICATION NO.
10/537,161

APPLICANT

Kazuhiko Fukutani et al.

FILING DATE

December 12, 2003

GROUP

1753

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2006/0112466 A1	05/25/06	Den et al.	977	762	
		2005/0048264 A1	03/03/05	Miyata et al.	428	166	
		2004/0043208 A1	03/04/04	Fukutani et al.	428	304.4	
		2004/0033339 A1	02/19/04	Fukutani et al.	428	137	
		6,846,546 B2	01/25/05	Kuroda et al.	428	188	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	WO	2005/008684 A1	01/27/05	International			
	WO	2004/054924 A1	07/01/04	International			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

L. D. Hicks et al., "Effect of Quantum-Well Structures on the Thermoelectric Figure of Merit," 47(19) Phys. Rev. B 12727-31 (May 1993).

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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